

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT** of:

Buchert et al.

**Patent No.:** 7,430,577

**Issued:** September 30, 2008

**Appln. No.:** 10/670,062

**Filed:** September 24, 2003

**Confirmation No.:** 5120

**For:** COMPUTATIONALLY EFFICIENT  
MATHEMATICAL ENGINE

**Our File:** I-2-0344.1US

**Date:** September 8, 2009

**REQUEST FOR CERTIFICATE OF CORRECTION**

Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

A Certificate of Correction under 35 U.S.C. §§ 254, 255 and 37 C.F.R. §§1.322, 1.323 is requested for U.S. Patent No. 7,430,577. Correction of the following errors is requested.

**IN THE ABSTRACT**

At section (57), ABSTRACT, page 1, right column, line 1, after the word "types" delete "if" and insert therefor --of--.

**IN THE SPECIFICATION**

At column 1, line 30, before the words "of room" delete "alot" and insert therefor --a lot--.

At column 2, line 16, after the word "diagram" insert --of--.

At column 2, line 46, before the words "on the" delete "dependant" and insert therefor --dependent--.

At column 3, line 25, after the word "not" delete "limited, to" and insert therefor --limited to,--.

At column 4, line 19, after the word "with" delete "an".

At column 4, line 38, after the word "Length" delete "(W)-1" and insert therefor --(W-1)--.

At column 4, line 52, after the words "inside the" delete "doted" and insert therefor --dotted--.

At column 6, line 36, after the word "fold" insert --of--.

At column 7, line 7, before the word "memory" delete "a".

At column 7, line 40, after the words "it can" insert --be--.

At column 7, line 43, before the words "and Steiner" delete "A" and insert therefor --A<sup>H</sup>r--.

At column 7, line 46, before the word "complex" delete "it's" and insert therefor --its--.

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At column 7, line 49, before the word "inputs" delete "it's" and insert therefor  
--its--.

### **IN THE CLAIMS**

At claim 3, column 8, line 31, after the word "enable" delete "circuits" and insert  
therefor --circuit--.

At claim 18, column 10, line 10, after the word "comprising" delete "by".

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### **REMARKS**

Patentees believe that the above errors are of such a nature as to justify the issuance of a Certificate of Correction. Patentees have enclosed a completed Certificate of Correction Form PTO/SB/44.

Since at least one of the errors was caused by Applicants, please charge the surcharge fee pursuant to C.F.R. §1.20(a) of \$100.00 to the Deposit Account of InterDigital Communications Corporation, Deposit Account No. 09-0435.

Patentees respectfully request that the Certificate of Correction be issued.

Respectfully submitted,

Buchert et al.



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